## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re t	he Application of:	)			
		)	Group Art U	nit:	Unknown
Micha	iel Elashoff et al.	)			
		)	Examiner:	Unkne	own
Serial	No. To be Assigned	)			
		)			
Filed:	February 1, 2005	)			
		)			
For:	METHOD AND SYSTEM FOR	)			
	MANAGING AND QUERYING	)			
	GENE EXPRESSION DATA	)			
		_)			

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR Sections 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449

The items identified in this IDS may or may not be "material" pursuant to 37 CFR 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 USC 102 with respect to this invention unless specifically designated by Applicant as such.

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Respectfully submitted,

Dated: February 1, 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application No. Unknown (National stage filing of PCT/US03/24160) Filing Date 02/01/2005			First Named Applicant 4 9 Michael Elashoff  Attorney Docket: 4033US (111944-0061)		
(Use several sheets if necessary)				Group Art Unit: Unknown				
	100	PTO Form 1449	3341 77	Giou	D'AIT OIIIL. OIIKIIOWII		Pag	e <u>1</u> of 1
			U.S. P	ATEN	T DOCUMENTS			
Initial		Patent/Publ. No.	Issue Date	e	Name		Sub-class	Filing Date
/TYL/	1	2003/0028501	02/06/200	)3	Balaban et al.			09/15/1999
/TYL/	2	2003/0093227	05/15/200	)3	Stoughton et al.			11/04/2002
/TYL/	3	2003/0099973	05/29/200	3	Wang et al.			07/16/2002
/TYL/	4	2002/0110267	08/15/200	)2	Brown et al.			01/25/2001
/TYL/	5	2003/0124589	07/03/200	3	Piper			10/11/2002
/TYL/	6	2003/0171876	09/11/200	3	Markowitz et al.			03/05/2002
/TYL/	7	2004/0019466	01/29/200	)4	Minor et al.			04/23/2003
			FOREIGN	PATI	ENT DOCUMENTS			
Initial	T	Document No.	Publication Dat	е	Country	Class	Sub-class	Translatio Yes/No
	8	WO 02/099071	12/12/2002		PCT			
					OCUMENTS			
/TYL/	9	BOLSTAD, BEN, "Probe Level Quantile Normalization of High Density Oligonucleotide Array Data", Unpublished manuscript from www.stat.berkeley.edu/~bolstad, (2001)						
/TYL/	10	BOLSTAD, B.M., "Comparing the effects of background, normalization and summarization on gene expression estimates", Unpublished manuscript from www.stat.berkeley.edu/~bolstad, (2002),						
	11	HOLDER, DANIEL et al., "Statistical Analysis of High Density Oligonucleotide Arrays: A Safer Approach" http://stat-www.berkeley.edu/users/terry/zarray/affy/GL_Workshop/genelogic2001.html, (2001)						
/TYL/		http://stat-www.ber					ml, (2001)	
/TYL/ /TYL/	12	IRIZARRY, RAFAE	keley.edu/users/terr	y/zarray ion, No	y/affy/GL_Workshop/genelemalization, and Summarie	ogic2001.ht		cleotide Array
	12	IRIZARRY, RAFAE Probe Level Data", LAUREN, PETER	keley.edu/users/terr L A. et al. "Explorati (2003) Biostatistics	y/zarray ion, Nor 4:249-2 del Ger	y/affy/GL_Workshop/genelormalization, and Summarie 264 ne Expression on Affymetri	ogic2001.ht	ensity Oligonu	
/TYL/		IRIZARRY, RAFAE Probe Level Data", LAUREN, PETER IEEE Trans. Nanol LI, CHENG et al. "I	keley.edu/users/tern L A. et al. "Explorati (2003) <i>Biostatistics</i> D., "Algorithm to Mo- bioscience, 2003 Se	y/zarray ion, Nor 4:249-2 del Ger ept; 2(3) s of olig	//affy/GL_Workshop/genelermalization, and Summarie 264 ne Expression on Affymetrie 163-170 gonucleotide arrays: Expre-	ogic2001.ht s of High Do x Chips With	ensity Oligonu	f MM Cells"
/TYL/	13	IRIZARRY, RAFAE Probe Level Data", LAUREN, PETER IEEE Trans. Nanol LI, CHENG et al. "I detection",(2001) F	keley.edu/users/tern L. A. et al. "Explorati (2003) Biostatistics D., "Algorithm to Mo- lioscience , 2003 Se Model-based analysi NAS 1/2/01, Vol. 98	y/zarray ion, Nor 4:249- del Ger ept; 2(3) s of olig s(1): 31-	//affy/GL_Workshop/genelermalization, and Summarie 264 ne Expression on Affymetrie 163-170 gonucleotide arrays: Expre-	ogic2001.ht s of High Do x Chips With	ensity Oligonu	f MM Cells"

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